

CAB438RF: MMCX RIGHT ANGLE PLUG + ISOLATED TNC BULKHEAD JACK WITH O-RING RATED TO IP67 + RG178 CABLE, 6GHz

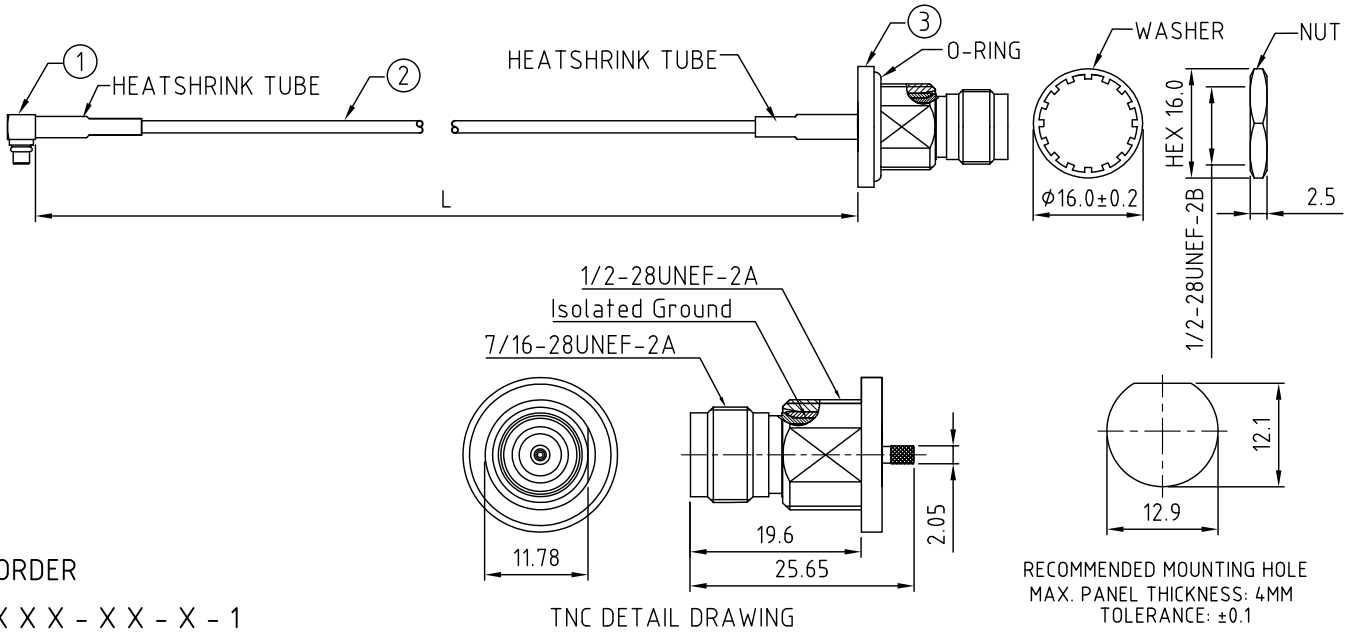
- SPECIFICATIONS :
- 1. MMCX STRAIGHT PLUG, P/N: RFCT-MMCX003-M78.
 - 2. RG178 COAXIAL CABLE, COLOR: BROWN.
 - 3. ISOLATED TNC STRAIGHT BULKHEAD JACK WITH O-RING RATED TO IP67, P/N: RFCT-TNC016-F78.

- ENVIRONMENTAL:
- A. BULKHEAD MOUNTED CONNECTOR (RFCT-TNC016-F78) RATED TO THE FOLLOWING SPECIFICATION:
- i. IP6X - DUST TIGHT - NO PARTICLE INGRESS.
 - ii. IPX7 WATERPROOF FOR 30 MINUTES UP TO 1 METER UNDERWATER.

- NOTES:
- 1. THE ORIENTATION OF CONNECTORS ON DRAWING IS FOR REFERENCE ONLY, IF THE ORDER IS LEFT BLANK THE CONNECTOR WILL NOT HAVE FIXED ORIENTATION.
 - 2. FIXED ORIENTATION IS SUGGESTED FOR CABLE LENGTH 50MM TO 100MM. PLEASE SPECIFY THE FIXED ORIENTATIONS FROM THE ORDER CODE (F1, F2, ETC)
 - 3. CONTACT GCT IF THE ORIENTATION YOU REQUIRE IS NOT SHOWN.
 - 4. WORKING FREQUENCY RANGE: DC-6GHz.
 - 5. OPERATING TEMPERATURE: -40°C~+125°C.
 - 6. IMPEDANCE: 50 Ohm.
 - 7. CARE SHOULD BE TAKEN NOT TO OVERTIGHTEN THE MATING CONNECTOR. OVERTIGHTENING RISKS COMPROMISING THE IP RATING OF THE CONNECTOR.

USAGE PRECAUTIONS: CABLES USING 'MICRO' COAX ARE DELICATE:

- (i) HANDLE WITH CARE.
- (ii) DO NOT TWIST; APPLY EXCESSIVE FORCES OR SHARP BENDS TO THE CABLE. DO NOT FORCEFULLY DEFORM WIRES.
- (iii) CONSULT CONNECTOR MANUFACTURER'S DATASHEETS FOR DETAILED NOTES ON HANDLING INSTRUCTIONS.



HOW TO ORDER

CAB438RF - X X X X - X X - X - 1

"L" LENGTH IN MM:
eg: 100MM = 0100
(MIN. 0050-MAX.0400
STANDARD = 0100, 0150, 0200)
TOLERANCE: 50-200mm: ±5mm.
201-400mm: ±7mm.

CABLE SIZE:
1 = RG178 CABLE, COLOR: BROWN

WASHER AND NUT OPTIONS:
BLANK = SEPARATELY PACKED (STANDARD)
A = ASSEMBLED WITH CONNECTOR

ORIENTATION OPTIONS:
BLANK = DOES NOT HAVE A FIXED ORIENTATION
F1 = MMCX CONNECTION DOWN (L=50-200MM)
F2 = MMCX CONNECTION UP (L=50-200MM)
(SEE NOTES 1, 2, 3 AND DIAGRAMS FOR MORE INFORMATION)

